

FIG. 1 Prior Art

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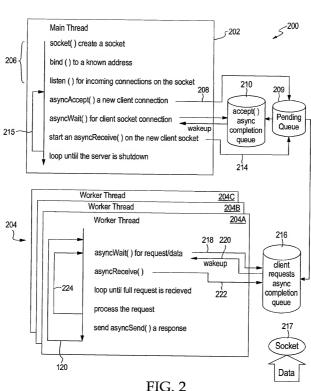


FIG. 2 Prior Art

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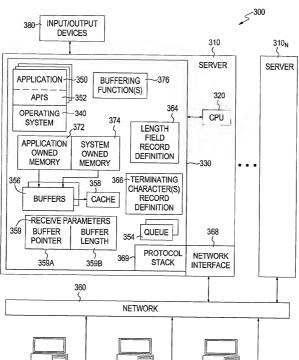


FIG. 3

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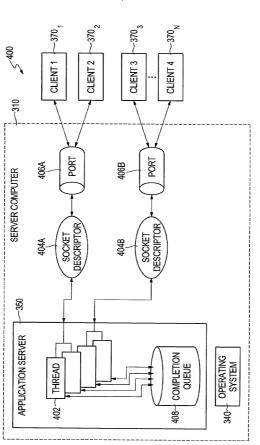
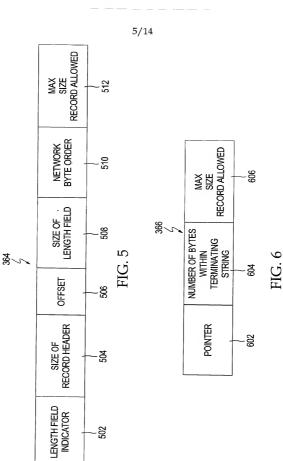


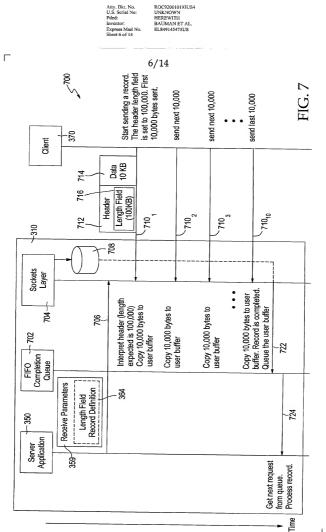
FIG. 4

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Atty Dkt. No U.S. Scrial No: Filed: Inventor: Express Mail No. Sheet 7 of 14 BAUMAN ET AL EL849145475US 7/14 Start sending a record. First 10,000 bytes sent. 008 > send last 10,000 and terminating character send next 10,000 send next 10,000 370 Client Data 10 KB 810,0 810 810 810 808 Sockets Layer Copy 10,000 bytes to user 8 the terminating character the terminating character the terminating character buffer. Find terminating user buffer, looking for user buffer, looking for user buffer, looking for Copy 10,000 bytes to Copy 10,000 bytes to Copy 10,000 bytes to completed. Queue the character. Record is 829 user buffer , 20, Completion Quene FIFO Receive Parameters Ferminating Character Record Definition 999 822 Application Server 320 Get next request Process record. 320 from queue.

Time

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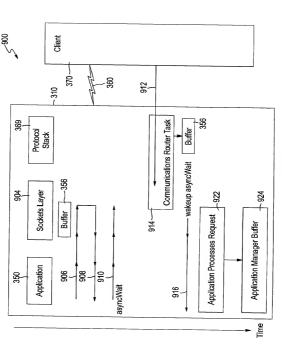


FIG. 9

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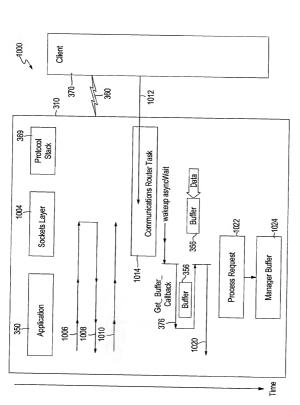
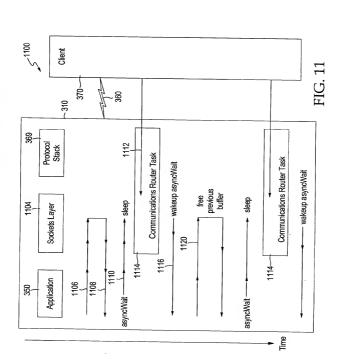


FIG. 10

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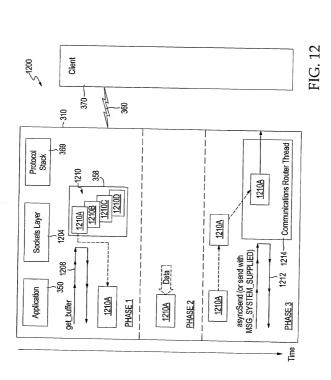
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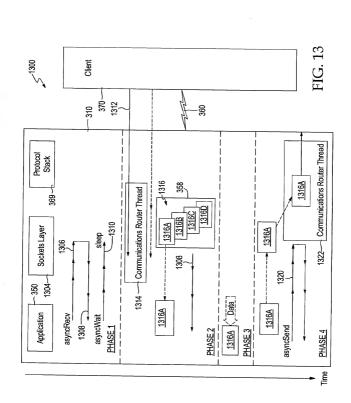
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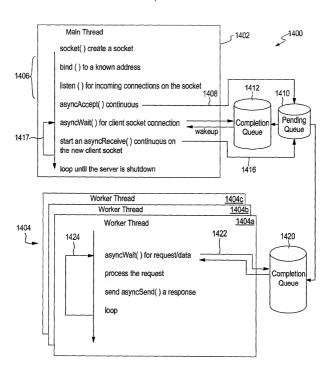


FIG. 14

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